

Abstract

Described is a substrate for use as a ligate carrier in a method for detecting ligate-
5 ligand association events, having test sites 24 disposed on the substrate and having
ligates 26 bound to the surface of the test sites 24, at least two types of test sites 24
being provided, the different types of test sites each being loaded with different types of
ligates 26, the different types of ligates 26 detecting the respective complementary
types of ligands, the ligands being present in an analyte solution in different
10 concentration ranges in each case, and the test sites 24 exhibiting a characteristic
loading parameter that permits detection of the ligands in their respective concentration
range.